

# ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., FEBRUARY 1, 1895.

No. 5.

TREASURY DEPARTMENT, *U. S. Marine-Hospital Service.*—Published in accordance with act of Congress approved February 15, 1893.

## UNITED STATES.

[Reports to the Supervising Surgeon-General M. H. S.]

### *Two Cases of Leprosy in Perry County, Ohio.*

COLUMBUS, OHIO, *January 28, 1895.*

SIR: In answer to your letter of the 25th instant, I beg to inform you that we have had 2 cases of supposed leprosy reported in this State in the neighborhood of New Lexington, Perry County. One of the patients is a girl 18 years of age by the name of Garey. The disease developed when she was but 1 year old. There are 6 or 7 children in the family, and one of the youngest, who has been sleeping with the first-named patient, it is thought has developed the disease.

Some of the discharges from ulcers of the first-named case were examined by Prof. A. M. Bleile, of this city, and the bacillus found answers very closely to the description of the lepræ bacillus. I am endeavoring to obtain a full report of these cases, and if I learn anything of interest to you will report further.

Yours, truly,

C. O. PROBST,  
*Secretary State Board of Health.*

### *Smallpox in New York City.*

NEW YORK, *January 28, 1895.*

DEAR SIR: The number of cases of and deaths from smallpox reported for the week ending January 26, 1895, is as follows: Cases reported, 3; deaths reported, 1.

Very respectfully,

EMMONS CLARK,  
*Secretary Health Department.*

### *Smallpox in Pennsylvania, Diphtheria in Philadelphia.*

PHILADELPHIA, *January 23, 1895.*

SIR: The smallpox status in this State is as follows:

Philadelphia: Number of cases reported since January 10, 1895, 44; number of deaths, same period, 6. Ashbourne, Montgomery County:

Number of cases reported since January 10, 1895, 3 (2 cases removed to Municipal Hospital, Philadelphia, and 1 quarantined at home). Number of deaths reported since January 10, 1895, 1.

Number of cases of diphtheria reported in Philadelphia since January 10, 1895, 187; number of deaths, 77.

Yours, very truly,

BENJAMIN LEE, M. D.,  
*Secretary State Board of Health.*

*Smallpox in Wisconsin.*

MILWAUKEE, January 21, 1895.

SIR: I have the honor to report the following concerning smallpox in this State, as received at this office during the week ending Saturday, January 19: Milwaukee City, Milwaukee County, 13 cases; in hospitals, 23 cases; in homes, 45 cases. Total, 68 cases.

From different points in the State the following has been reported: Mishicott, Manitowoc County, 3 cases, 1 death; Gibson Township, Manitowoc County, 4 cases; Two Rivers City, Manitowoc County, 2 cases; Fond Du Lac, Fond Du Lac County, 1 case, 1 death; Fountain Township, Juneau County, 1 case.

Very truly, yours,

U. O. B. WINGATE,  
*Secretary State Board of Health.*

MILWAUKEE, January 28, 1895.

SIR: I have the honor to report that the following concerning smallpox in this State has been received at this office during the week ending Saturday, January 26: Appleton, Outagamie County, 6 cases; Two Rivers City, Manitowoc County, 2 cases, 1 death; Mishicott, Manitowoc County, 5 cases, 1 death; Gibson Township, Manitowoc County, 5 cases, 1 death; Manitowoc Rapids Township, Manitowoc County, 1 case; Franklin Township, Milwaukee County, 1 case; Milwaukee City, Milwaukee County, 6 cases, 5 deaths. Total number of cases on hand in Milwaukee: In hospitals, 16; in homes, 38; total, 54. Houses quarantined, 22.

Very truly, yours,

U. O. B. WINGATE,  
*Secretary State Board of Health.*

*Smallpox in Illinois.*

SPRINGFIELD, January 28, 1895.

SIR: In reply to your favor of the 25th instant, requesting information relative to smallpox at Kirkland and Winnetka, permit me to say that on the 8th day of January information was received from the health officer of Winnetka that there were "4 cases of smallpox, all in one family, isolated and well cared for." The case of confluent smallpox was reported from Kirkland January 7. Two cases of smallpox were also reported at Sycamore January 24; 1 case at Byron January 11; 1 at Desplaines January 25; and 1 at Belvidere January 25. All these cases have been properly quarantined and the necessary precautions taken.

Very respectfully,

F. A. TREACY,  
*Assistant to the Secretary State Board of Health.*

*Smallpox in Columbus, Ohio.*COLUMBUS, OHIO, *January 29, 1895.*

SIR: It becomes my duty to inform you that 1 case of smallpox has developed in the city of Columbus. The patient is one of a gang of Italian railway laborers. Origin of the disease unknown. Patient removed to the hospital and usual precautions taken.

Yours, truly,

C. O. PROBST,  
*Secretary State Board of Health.*

*One Case of Smallpox in the United States Marine Hospital at St. Louis.*ST. LOUIS, MO., *January 28, 1895.*

SIR: Confirmatory of my telegram of this date I have the honor to report that a case of variola confluens was discovered in the hospital here this morning. The eruption appeared this morning. The case was promptly isolated, and the health department of St. Louis notified, and after examination by the chief dispensary physician, who concurred in the diagnosis, the case was removed to quarantine. The patient had lodged at the "Bethel," a cheap lodging house in this city, and in this place the 2 cases developed that came from Roby, Ind., and which were sent to quarantine about two weeks ago. From the "Bethel" 3 cases were removed to quarantine to-day by the city health department. All of our patients and employees have been vaccinated and the ward and isolation room are now being fumigated.

Respectfully, yours,

D. A. CARMICHAEL,  
*Passed Assistant Surgeon, M. H. S.*

*One case of Varioloid in Bridgeport, Conn.*BRIDGEPORT, CONN., *January 21, 1895.*

SIR: It becomes my duty to inform you that a case of varioloid was reported to the health department on Saturday. Origin unknown. The case was removed to the smallpox hospital and all precautions taken.

Very respectfully,

R. FITZ GIBBON,  
*Health Officer.*

*No Further Cases of Smallpox in Charles County, Maryland.*POMONKEY, MD., *January 24, 1895.*

SIR: I have the honor to report that no new cases of smallpox have occurred in this section or even in Charles County. It has, I think, been effectually stamped out in this section of Maryland, for the present at least. I have, with the kind assistance of Mr. H. T. Rowe (upon whose farm, near Pisgah, the Mundell family lived), fumigated thoroughly the house with sulphur, burned all the wearing apparel, bedclothes, etc. The county authorities furnished new clothing, mattresses, and bedclothes. All the cases have entirely recovered.

Respectfully, yours,

RUEL K. COMPTON, M. D.

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, November 22, 1894, to January 29, 1895.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Connecticut:</b>				
Groton .....	Dec. 5.....	1		
<b>District of Columbia:</b>				
Washington.....	Oct. 18-Jan. 29.....	47	9	
<b>Illinois:</b>				
Belvidere .....	Jan. 25.....	1		
Byron .....	Jan. 11.....	1		
Chicago .....	Nov. —.....		51	
Desplaines.....	Jan. 25.....	1		
Kirkland.....	Jan. 1-Jan. 9.....	1		
Olney .....	do.....	1		
Quincy .....	do.....	1		
Sandwich .....	Nov. 7-Dec. 10.....	15		
Sycamore .....	Jan. 24.....	2		
Winnetka.....	Jan. 1-Jan. 9.....	4		
<b>Indiana:</b>				
Michigan City.....	Jan. 12-Jan. 19.....	1		
<b>Michigan:</b>				
Adrian Township.....	Nov. 23.....	1	1	
Bengal Township.....	Dec. 29-Jan. 16.....	4		
Chester.....	Dec. 10.....	1		
Danby Township.....	Jan. 5.....			Smallpox reported.
Detroit.....	Dec. 1-Jan. 12.....	46	15	
Highland Park.....	Jan. 4.....	1		
Manchester Township.....	Jan. 2.....			Do.
Marquette.....	Dec. 10.....	1		
Plymouth Township.....	Jan. 1.....	1	1	
Royal Oak Township.....	Jan. 5.....			Smallpox reported.
Sebewa Township.....	Nov. 14-Jan. 16.....	12	1	
Southfield Township.....	Dec. 30.....	2		
St. Johns Township.....	Jan. 2.....			Do.
Watersmeet Township.....	Dec. 1-Jan. 16.....	4		
<b>Missouri:</b>				
St. Louis.....	Jan. 12-Jan. 28.....	5		
<b>New Jersey:</b>				
Paterson.....	Dec. 10.....	2		
<b>New York:</b>				
Brooklyn.....	Nov. 24-Dec. 8.....	3		
	Dec. 22-Jan. 5.....		2	
New York.....	Nov. 24-Jan. 26.....	53	7	
Utica.....	Jan. 12-Jan. 19.....	1		
<b>Ohio:</b>				
Cincinnati.....	Nov. 23.....	1		
Columbus.....	Jan. 19-Jan. 29.....	2		
Deerfield.....	Nov. 5-Dec. 1.....	4		
Mansfield.....	Jan. 4.....	1		
Millersport.....	do.....	2		
Toledo.....	do.....	1		
<b>Pennsylvania:</b>				
Ashbourne.....	Jan. 1-Jan. 23.....	7	1	
Avondale, Chester Co.....	Dec. 18-Jan. 1.....	1		
Nazareth, Northampton Co.....	Dec. 18-Jan. 10.....	3		
Philadelphia.....	Nov. 24-Dec. 1.....	7	1	
	Dec. 18-Jan. 23.....	92	13	
Pittsburg.....	Jan. 1.....	1		
<b>Vermont:</b>				
Washington.....	Dec. 15-Dec. 25.....	2		
<b>Virginia:</b>				
Nomini.....	Dec. 27.....	5		
<b>Wisconsin:</b>				
Appleton.....	Jan. 5-Jan. 26.....	10		
Chippewa Falls.....	Dec. 28-Jan. 5.....	1		
Fond du Lac.....	Dec. 10-Dec. 17.....	1		
	Dec. 22-Dec. 29.....	3		
	Jan. 12-Jan. 19.....	1	1	
Fountain Township.....	Jan. 12-Jan. 19.....	1		
Franklin Township.....	Jan. 19-Jan. 26.....	1		
Gibson Township.....	Jan. 5-Jan. 26.....	12	1	
Greenfield.....	Dec. 22-Dec. 29.....	3	1	
Manitowoc Rapids.....	Dec. 28-Jan. 26.....	2		
Mishicot.....	Dec. 28-Jan. 26.....	15	2	
Milwaukee.....	Oct. 6-Jan. 26.....	467	150	
Rhineland.....	Dec. 3-Jan. 12.....	3	1	
Two Rivers.....	Oct. 22-Dec. 10.....	14	4	
	Jan. 12-Jan. 26.....	4	1	
Wauwatosa.....	Dec. 10-Dec. 24.....	3		

*Report of Immigration at New York for the Week ended February 26, 1895.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, February 27, 1895.**Number of Alien Immigrants who Arrived at this Port during the Week ended February 26, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Jan. 20	Steamship La Bourgogne.....	Havre.....		85
Jan. 21	Steamship Thingvalla.....	Copenhagen, etc.....		26
Do...	Steamship Anchoria.....	Glasgow.....	94	138
Jan. 22	Steamship Stuttgart.....	Bremen.....	74	214
Do...	Steamship Edam.....	Rotterdam.....	102	181
Jan. 23	Steamship Majestic.....	Liverpool and Queenstown ..	1	138
Jan. 24	Steamship Persia.....	Hamburg.....	119	173
Do...	Steamship Kronprinz Fr. Wilhelm.	Naples.....		100
Do...	Steamship Belgenland .....	Antwerp .....	2	63
Jan. 25	Steamship Lahn .....	Bremen.....	7	147
Do...	Steamship Amsterdam .....	Rotterdam and Boulogne .....	57	129
Do...	Steamship Salier .....	Bremen.....	53	149
Do...	Steamship Fürst Bismarck.....	Genoa.....		137
	Total .....		509	1680

EDW. F. MCSWEENEY,  
*Acting Commissioner of Immigration.**Report of Immigration at Philadelphia for the Week ended January 26, 1895.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, January 26, 1895.**Number of Alien Immigrants who Arrived at this Port during the Week ended January 26, 1895; also Name of Vessel and Port from which it Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Jan. 26	Steamship Illinois.....	Antwerp.....	1	76

JNO. J. S. RODGERS,  
*Commissioner of Immigration.*

## VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.

## DELAWARE BREAKWATER QUARANTINE.

*Week ended January 26, 1895.*

One vessel inspected and passed.

## PORT TOWNSEND QUARANTINE.

*Week ended January 19, 1895.*

One vessel inspected and passed.

## SAN DIEGO QUARANTINE.

*Week ended January 16, 1895.*

One vessel inspected and passed.

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS—*Continued.**Week ended January 23, 1895.*

Two vessels inspected and passed.

## SOUTH ATLANTIC QUARANTINE.

*Week ended January 26, 1895.*

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Am. schr. Fred Gower.....	Jan. 19	Havana.....	Savannah....	Held for disinfection.	.....

One vessel inspected and passed.

*Report of States and Yearly and Monthly Reports of Cities.*

ALABAMA—*Mobile*.—Month of December, 1894. Population, 31,076. Total deaths, 71, including phthisis pulmonalis, 9; and enteric fever, 1.

CALIFORNIA—*San Diego*.—Year of 1894. Estimated population, 20,000. Total deaths, 202, including phthisis pulmonalis, 32; enteric fever, 4; diphtheria, 5; croup, 2; and whooping cough, 1.

IOWA—*Boone*.—Month of December, 1894. Population, 10,000. Total deaths, 13, including phthisis pulmonalis 1; and diphtheria, 5.

*Cedar Rapids*.—Month of December, 1894. Estimated population, 25,000. Total deaths, 16, including phthisis pulmonalis, 1; enteric fever, 2; and whooping cough, 1.

*Clinton*.—Month of December, 1894. Estimated population, 22,000. Total deaths, 14, including phthisis pulmonalis, 1; and diphtheria, 1.

*Davenport*.—Month of November, 1894. Population, 35,500. Total deaths, 44, including phthisis pulmonalis, 1; enteric fever, 2; and diphtheria, 5.

Month of December, 1894. Total deaths, 10, including 2 from enteric fever.

*Des Moines*.—Month of November, 1894. Estimated population, 82,674. Total deaths, 75, including phthisis pulmonalis, 13; enteric fever, 3; and diphtheria, 4.

Month of December, 1894. Total deaths, 47, including phthisis pulmonalis, 4; enteric fever, 3; and diphtheria, 7.

*Dubuque*.—Month of December, 1894. Population, 40,000. Total deaths, 24, including phthisis pulmonalis, 4; enteric fever, 1; and diphtheria, 2.

*Eddyville*.—Month of November, 1894. Estimated population, 1,000. Total deaths, 1, from diphtheria.

Month of December, 1894. Total deaths, 14.

*Keokuk*.—Month of November, 1894. Estimated population, 18,000. Total deaths, 18, including phthisis pulmonalis, 1; and enteric fever, 1.



*Elden*.—Month of November, 1894. Estimated population, 1,900. Total deaths, 4; including phthisis pulmonalis, 2; and enteric fever, 1.

*Oskaloosa*.—Month of November, 1894. Estimated population, 8,000. Total deaths, 4; including phthisis pulmonalis, 2; and enteric fever, 1.

*Ottumwa*.—Month of December, 1894. Estimated population, 17,000. Total deaths, 26, including phthisis pulmonalis, 3; enteric fever, 1; and diphtheria, 5.

*Rock Rapids*.—Month of December, 1894. Estimated population, 40,000. Total deaths, 3. No deaths from contagious diseases.

MICHIGAN.—Week ended January 19, 1895. Reports to the State board of health at Lansing, from 53 observers, indicate that intermittent fever and pneumonia increased and diarrhea decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 227 places, scarlet fever at 64, diphtheria at 43, enteric fever at 27, measles at 11, and smallpox at 6 places, Bengal Township, Detroit, Highland Park, Plymouth, Sebewa and Southfield townships.

NEW JERSEY—*Hudson County*.—Month of November, 1894. Estimated population, 310,022. Total deaths, 446, including phthisis pulmonalis, 58; enteric fever, 10; scarlet fever, 10; diphtheria, 26; and whooping cough, 2.

Month of December, 1894. Total deaths, 506, including phthisis pulmonalis, 56; enteric fever, 15; scarlet fever, 14; diphtheria, 22; and measles, 1.

OHIO—*Zanesville*.—Month of December, 1894. Estimated population, 30,000. Total deaths, 22, including 3 from phthisis pulmonalis.

PENNSYLVANIA—*Harrisburg*.—Month of December, 1894. Estimated population, 52,940. Total deaths, 49. No deaths reported from contagious diseases.

*Plymouth*.—Two weeks ended January 26, 1895. Population, 9,344. Total deaths, 5, including 1 from diphtheria.

TENNESSEE.—*Memphis*.—Month of December, 1894. Estimated population, white, 32,376; colored, 25,575; total, 57,951. Deaths, white, 46, colored, 59; total, 105, including phthisis pulmonalis, 15; enteric fever, 2; and diphtheria, 3.

UTAH—*Ogden*.—Year of 1894. Estimated population, 20,000. Total deaths, 177, including enteric fever, 5; diphtheria, 2; and whooping cough, 3.

#### PUBLICATIONS RECEIVED.

Annual Report of the Board of Health of the City of Spokane, Washington, Year ended March 31, 1894.

Causes des décès dans les villes du royaume de Danemark, 1893.

Leprosy in Iceland, by Edward Ehlers, M. D., Copenhagen.

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Variceloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Altoona, Pa.	Jan. 19.	30,337	12	.....	.....	.....	.....	.....	.....	1	5	.....	1
Amesbury, Mass.	Jan. 26.	9,798	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn, N. Y.	Jan. 19.	25,858	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore, Md.	Jan. 26.	434,439	172	16	.....	.....	.....	.....	.....	3	4	6	1
Bath, Me.	Jan. 19.	8,723	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Battle Creek, Mich.	do.	13,197	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bennington, Vt.	Jan. 26.	6,391	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beverly, Mass.	Jan. 19.	10,821	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Binghamton, N. Y.	Jan. 26.	35,005	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston, Mass.	do.	448,477	220	25	.....	.....	.....	.....	.....	1	2	16	2
Bristol, Conn.	Jan. 19.	7,382	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bristol, R. I.	do.	5,478	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
do.	Jan. 26.	5,478	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brookton, Mass.	Jan. 19.	27,294	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brookline, Mass.	do.	12,103	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brooklyn, N. Y.	Jan. 26.	806,343	496	61	.....	.....	.....	.....	.....	2	3	27	1
Bucyrus, Ohio.	Jan. 19.	5,974	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butler, Pa.	do.	8,734	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
do.	Jan. 26.	8,734	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butte, Mont.	Jan. 19.	10,723	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carlisle, Pa.	Jan. 26.	7,620	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charleston, S. C.	Jan. 19.	*54,953	†30	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chester, Pa.	Jan. 26.	20,226	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cincinnati, Ohio.	Jan. 26.	296,908	125	17	.....	.....	.....	.....	.....	1	7	.....	2
Claremont, N. H.	Jan. 19.	5,565	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cleveland, Ohio.	do.	261,333	99	8	.....	.....	.....	.....	.....	3	11	.....	.....
Columbus, Ind.	do.	6,719	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus, Ohio.	do.	88,150	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Council Bluffs, Iowa.	Jan. 26.	21,474	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawfordsville, Ind.	do.	3,089	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cumberland, Md.	Jan. 26.	12,729	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dayton, Ohio.	Jan. 24.	61,220	24	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dunkirk, N. Y.	Jan. 19.	9,416	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elgin, Ill.	do.	17,823	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erie, Pa.	do.	40,634	18	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
do.	Jan. 26.	40,634	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Evansville, Ind.	do.	50,756	14	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Everett, Mass.	do.	11,068	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fall River, Mass.	do.	74,398	25	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fitchburg, Mass.	Jan. 19.	22,037	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flint, Mich.	do.	9,803	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Worth, Tex.	do.	23,076	9	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Greenville, Miss.	do.	6,658	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hannibal, Mo.	Jan. 26.	12,857	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Haverhill, Mass.	Jan. 26.	27,412	13	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Helena, Mont.	Jan. 5.	13,834	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
do.	Jan. 12.	13,834	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
do.	Jan. 19.	13,834	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoboken, N. J.	do.	43,648	21	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ironton, Ohio.	do.	10,939	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jamestown, N. Y.	do.	16,038	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jersey City, N. J.	Jan. 13.	163,003	87	16	.....	.....	.....	.....	.....	.....	.....	.....	.....
do.	Jan. 20.	163,003	87	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnstown, N. Y.	Jan. 19.	7,768	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnstown, Pa.	do.	21,805	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kalamazoo, Mich.	do.	17,853	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Keokuk, Iowa.	Jan. 24.	14,101	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Knoxville, Tenn.	Jan. 19.	22,535	11	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence, Mass.	do.	44,654	17	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leavenworth, Kans.	do.	19,768	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lebanon, Pa.	do.	14,664	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lowell, Mass.	Jan. 26.	77,696	29	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ludington, Mich.	Jan. 19.	7,517	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lynchburg, Va.	Jan. 26.	19,709	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McKeesport, Pa.	Jan. 19.	20,741	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Macon, Ga.	do.	22,746	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marinette, Wis.	do.	11,523	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marlboro, Mass.	do.	13,805	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Martins Ferry, Ohio.	Jan. 12.	6,250	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
do.	Jan. 19.	6,251	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass.	Jan. 26.	11,079	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Memphis, Tenn.	do.	64,495	30	6	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Estimated population, white, 28,870; colored, 36,255. Total, 65,165. † White, 7; colored, 23.



MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Michigan City, Ind.	Jan. 19.	10,776	12										
Middletown, Ohio.	do	11,977	1									1	
Milwaukee, Wis.	do	204,468	712							1		5	
Minneapolis, Minn.	Jan. 26.	164,738	46	3					1				1
Mobile, Ala.	Jan. 25.	31,076	28	4									
Mount Vernon, N. Y.	Jan. 19.	10,830	7										
Nashville, Tenn.	Jan. 26.	76,168	33	5							2		
Naugatuck, Conn.	do	6,218	12										1
New Bedford, Mass.	do	40,733	20	3									
New Brunswick, N. J.	do	18,603	14	12								1	
New Haven, Conn.	Jan. 24.	81,298	29	4									
New Orleans, La.	Jan. 19.	242,039	189	20						1		3	4
Newport, R. I.	Jan. 26.	19,457	6										1
New York, N. Y.	do	1,515,301	27		1					5	11	34	4
Norristown, Pa.	do	19,791	6										
North Adams, Mass.	Jan. 19.	16,074	2									1	
Do	Jan. 26.	16,074	4							1			
Northampton, Mass.	Jan. 19.	14,990	3										1
Olean, N. Y.	do	7,358	0										
Omaha, Nebr.	do	140,452	16								2		
Oneonta, N. Y.	do	6,272	1										
Ottumwa, Iowa.	do	14,001	4							1			
Palmer, Mass.	do	6,520	2										
Passaic, N. J.	do	13,128	8										
Do	Jan. 26.	13,028	5										
Pensacola, Fla.	Jan. 19.	11,750	4										
Philadelphia, Pa.	do	1,046,964	472	50		3				10	2	28	1
Pittsfield, Mass.	do	17,281	9	1									
Portage, Wis.	Jan. 5.	5,143	3										
Do	Jan. 12.	5,143	2										
Do	Jan. 19.	5,143	1										
Pottsville, Pa.	Jan. 26.	14,117	4	1									
Poughkeepsie, N. Y.	Jan. 27.	22,206	5	1									
Providence, R. I.	Jan. 26.	132,146	56	7							2	1	
Pueblo, Colo.	Jan. 19.	24,558	8	1									
Putnam, Conn.	do	6,512	5	1							1	1	
Racine, Wis.	do	21,014	3										
Reading, Pa.	Jan. 21.	58,661	26							1		1	
Do	Jan. 28.	58,661	16	1									
Richmond, Va.	Jan. 19.	81,388	30	4									
Rochester, N. Y.	Jan. 26.	133,896	58	2									2
Rye, N. Y.	do	9,680	8										
St. Louis, Mo.	Jan. 19.	451,770	158	19						3	1	9	
Do	Jan. 26.	451,770	173	16						2		9	
San Diego, Cal.	Jan. 19.	16,159	6										
San Francisco, Cal.	do	298,997	119	23							1	6	
Santa Barbara, Cal.	do	5,864	5							1			
Sault Ste. Marie, Mich.	do	5,760	3										
Scranton, Pa.	do	75,215	16	2									
Seattle, Wash.	do	42,837	12	3						3			
Seneca Falls, N. Y.	do	6,116	3	1									
Shreveport, La.	do	11,979	5										1
Sioux Falls, S. Dak.	do	10,177	3										
Somerville, Mass.	do	40,152	22	3									
Do	Jan. 26.	40,152	21	3							2	2	
South Bethlehem, Pa.	Jan. 27.	10,302	5										
Spokane, Wash.	Jan. 19.	19,922	4										
Springfield, Mass.	Jan. 26.	44,179	2										1
Sterling, Ill.	Jan. 19.	5,824	4									1	
Stockton, Cal.	Jan. 21.	14,424	5	1									
Superior, Wis.	Jan. 19.	11,983	8	1							3		
Taunton, Mass.	do	25,448	7									3	
Do	Jan. 26.	25,448	14	2								1	
Tiffin, Ohio.	Jan. 19.	10,801	2							1			
Tonawanda, N. Y.	do	7,145	2										
Utica, N. Y.	do	44,007	7										
Virginia City, Nev.	Jan. 12.	8,511	1										
Do	Jan. 19.	8,511	0										
Waltham, Mass.	do	18,707	0										
Do	Jan. 26.	18,707	9										
Warren, Ohio.	Jan. 21.	5,973	0										
Do	Jan. 26.	5,973	1										
Washington, D. C.	Jan. 19.	230,392	110	12						1			

## MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—								
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
West Bay City, Mich. ....	Jan. 19....	12,981	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Chester, Pa. ....	Jan. 5....	8,028	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Jan. 12....	8,028	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	Jan. 19....	8,028	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn. ....	.....do....	18,208	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woburn, Mass. ....	.....do....	13,499	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass. ....	Jan. 17....	84,655	39	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers, N. Y. ....	Jan. 25....	32,033	9	1	.....	.....	.....	.....	.....	.....	.....	3
Youngstown, Ohio ....	Jan. 26....	33,220	10	1	.....	.....	.....	.....	.....	.....	.....	3

Table of Temperature and Rainfall, Week ended January 21, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me. ....	20	2	.....	.91	.....	.62
Portland, Me. ....	19	2	.....	.79	.....	.63
Northfield, Vt. ....	14	1	.....	.91	.....	.91
Boston, Mass. ....	25	3	.....	.98	.....	.31
Block Island, R. I. ....	30	1	.....	.98	.60	.....
New London....	29	.....	1	.98	.14	.....
Albany, N. Y. ....	24	.....	2	.66	.....	.01
New York, N. Y. ....	30	1	.....	.91	.....	.06
Philadelphia, Pa. ....	31	2	.....	.77	.01	.....
Atlantic City, N. J. ....	32	1	.....	.84	.12	.....
Baltimore, Md. ....	34	0	.....	.70	.....	.03
Washington, D. C. ....	32	3	.....	.77	.06	.....
Lynchburg, Va. ....	38	1	.....	.98	.....	.44
Norfolk, Va. ....	40	3	.....	.90	.....	.57
Charlotte, N. C. ....	41	2	.....	1.26	.....	.91
Wilmington, N. C. ....	48	2	.....	.91	.....	.64
Charleston, S. C. ....	50	3	.....	.95	.....	.86
Augusta, Ga. ....	47	4	.....	1.05	.....	.95
Savannah, Ga. ....	52	3	.....	.77	.....	.51
Jacksonville, Fla. ....	56	4	.....	.77	.90	.....
Titusville, Fla. ....	61	3	.....	.73	.....	.53
Jupiter, Fla. ....	67	1	.....	1.10	.....	.90
Key West, Fla. ....	71	0	.....	.49	.....	.49
Gulf States:						
Atlanta, Ga. ....	42	7	.....	2.00	.....	.98
Mobile, Ala. ....	51	6	.....	1.12	1.31	.....
Montgomery, Ala. ....	48	8	.....	1.12	.64	.....
Vicksburg, Miss. ....	45	11	.....	1.26	.91	.....
New Orleans, La. ....	54	6	.....	1.26	.48	.....
Shreveport, La. ....	44	9	.....	1.12	.....	.81
Fort Smith, Ark. ....	36	8	.....	.49	.....	.20
Little Rock, Ark. ....	40	5	.....	1.12	.18	.....
Palestine, Tex. ....	43	14	.....	1.05	.....	1.00
Galveston, Tex. ....	52	8	.....	.91	.....	.78
San Antonio, Tex. ....	51	13	.....	.35	.....	.33
Corpus Christi, Tex. ....	54	11	.....	.91	.....	.90
Ohio Valley and Tennessee:						
Memphis, Tenn. ....	37	10	.....	1.37	2.34	.....
Nashville, Tenn. ....	37	9	.....	1.26	.87	.....
Knoxville, Tenn. ....	38	4	.....	1.33	.....	.65
Louisville, Ky. ....	32	7	.....	.94	.....	.03
Indianapolis, Ind. ....	26	7	.....	.70	.....	.55
Cincinnati, Ohio. ....	32	4	.....	.77	.....	.40
Columbus, Ohio. ....	28	3	.....	.77	.....	.19
Parkersburg, W. Va. ....	33	2	.....	.70	.....	.06
Pittsburg, Pa. ....	30	4	.....	.77	.....	.13

\* The figures in these columns represent the average daily departure.

Table of Temperature and Rainfall, Week ended January 21, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<b>Lake Region:</b>						
Oswego, N. Y.	22	2		.70		.19
Buffalo, N. Y.	22	4		.63		.08
Erie, Pa.	24	5		.78		.32
Cleveland, Ohio.	25	4		.59		.19
Toledo, Ohio.	24	3		.49		.30
Detroit, Mich.	24	2		.42	.11	
Port Huron, Mich.	20	5		.45	.42	
Alpena.	15	9		.63	.37	
Marquette, Mich.	13	9		.35	.51	
Grand Haven, Mich.	23	4		.52	.68	
Milwaukee, Wis.	17	9		.53		.05
Chicago, Ill.	23	6		.49	.08	
Duluth, Minn.	7	14		.26	.24	
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.	9	8		.21	.27	
La Crosse, Wis.	12	8		.28	.11	
Davenport, Iowa.	18	12		.41		.15
Des Moines, Iowa.	15	19		.28		.12
Keokuk, Iowa.	20	16		.35		.07
Springfield, Ill.	25	11		.50		.28
Cairo, Ill.	33	10		.93		.14
St. Louis, Mo.	28	12		.56		.40
<b>Missouri Valley:</b>						
Springfield, Mo.	29	12		.49		.03
Kansas City, Mo.	24	17		.28		.28
Wichita, Kans.	25	19		.35		.25
Concordia, Kans.	18	22		.25		.24
Omaha, Nebr.	15	22		.14		.14
Valentine, Nebr.	11	15		.14		.12
Huron, S. Dak.	0	16		.07		.07
Pierre, S. Dak.	6	15		.14		.03
Moorehead, Minn.	4	14		.14	.03	
St. Vincent, Minn.	9	16		.14	.18	
Bismarck, N. Dak.	2	7		.13	.23	
Williston, N. Dak.	1	5		.14	.17	
<b>Rocky Mountain Slope:</b>						
Havre, Mont.	2		7	.24	.19	
Helena, Mont.	13	0		.35		.25
Spokane, Wash.	16	11		.63		.32
Wallawalla, Wash.	28	1		.49		.05
Winnemucca, Nev.	16		1	.28	.62	
Salt Lake City, Utah.	16	9		.35	.21	
Cheyenne, Wyo.	22	3		.03	.09	
North Platte, Nebr.	14	18		.10	.00	
Denver, Colo.	24	6		.14	.03	
Pueblo, Colo.	26	13		.07		.01
Dodge City, Kans.	20	21		.08	.25	
Abilene, Tex.	40	12		.21		.20
Santa Fe, N. Mex.	27	6		.14	.87	
El Paso, Tex.	44	8		.14		.14
Tucson, Ariz.	49	5		.21		.02
<b>Pacific Coast:</b>						
Port Angeles, Wash.	34	2		1.31		.71
Portland, Oreg.	36		1	1.68		.95
Roseburg, Oreg.	39		2	1.54		1.41
Red Bluff, Cal.	45		2	1.05	1.09	
Sacramento, Cal.	45	0		.87	2.41	
San Francisco, Cal.	50		3	1.12	1.76	
Fresno, Cal.	44	3		.28	1.28	
Los Angeles, Cal.	53		3	.63	3.21	
San Diego, Cal.	53	0		.42	5.53	
Yuma, Ariz.	54	4		.07	.71	

\* The figures in these columns represent the average daily departure.

## FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

*Cholera and Yellow Fever as reported to the Supervising Surgeon-General M. H. S., January 4, 1895, to January 29, 1895.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Austria-Hungary:</b>				
Galicia.....	Dec. 3-Jan 5.....	646	351	
Belgium.....	Nov. 18-Nov. 24.....	3		
Brazil.....	Dec. 11.....			*Cholera reported.
<b>France:</b>				
Roubaix.....	December.....		3	
Germany.....	Dec. 10-Dec. 31.....	3	2	
Holland.....	Dec. 8.....	7		
<b>India:</b>				
Bombay.....	Dec. 11-Dec. 18.....		2	
Calcutta.....	Nov. 17-Dec. 8.....		50	
Madras.....	Dec. 7-Dec. 14.....		3	
<b>Russia (governments):</b>				
Archangel.....	Oct. 28-Nov. 3.....	4	3	
Baku.....	Nov. 4-Dec. 8.....	9	8	
Bessarabia.....	Nov. 11-Dec. 22.....	130	59	
Ekaterinoslav.....	Nov. 11-Dec. 15.....	35	26	
Grodno.....	Nov. 25-Dec. 8.....	61	35	
Kiev.....	Nov. 11-Dec. 22.....	159	71	
Kovno.....	do.....	96	51	
Kurland.....	Nov. 4-Dec. 15.....	5	3	
Kursk.....	Dec. 2-Dec. 8.....	5	3	
Lomza.....	Nov. 18-Dec. 2.....	11	8	
Lublin.....	Nov. 3-Dec. 8.....	45	14	
Minsk.....	Nov. 16-Dec. 22.....	43	15	
Mohilev.....	Nov. 25-Dec. 15.....	51	15	
Olonetz.....	Nov. 18-Nov. 24.....	7	4	
Pensa.....	Nov. 11-Nov. 24.....	20	12	
Perm.....	Nov. 4-Dec. 8.....	39	22	
Petrikov.....	Nov. 25-Dec. 22.....	74	37	
Podolia.....	Nov. 11-Dec. 22.....	1,630	692	
Pskov.....	Nov. 16-Dec. 7.....	4	2	
Riasan.....	Nov. 4.....	48	30	
Saratov.....	Nov. 11-Dec. 15.....	25	20	
Tambov.....	Nov. 18-Dec. 8.....	42	16	
Taurien.....	Nov. 4-Dec. 8.....	61	35	
Tchernigov.....	Nov. 4-Dec. 15.....	77	22	
Tiflis.....	Nov. 4-Dec. 1.....	35	11	
Volhynia.....	Nov. 4-Dec. 15.....	101	51	
Wilna.....	Nov. 11-Dec. 11.....	44	18	
Witebst.....	Nov. 18-Dec. 22.....	48	28	
Yaroslav.....	Nov. 11-Dec. 22.....	28	6	
<b>Turkey:</b>				
Adalia.....	Dec. 11-Dec. 29.....	121	70	
Hudavendkiar.....	Nov. 28-Dec. 21.....	18	11	
Van.....	Dec. 28.....	6	3	

## YELLOW FEVER.

<b>Brazil:</b>				
Rio de Janeiro.....	Dec. 1-Dec. 29.....		7	
Santos.....	Nov. 23-Dec. 29.....		3	
Cuba.....	Dec. 20-Jan. 24.....	45	18	
<b>Mexico:</b>				
Vera Cruz.....	Dec. 27-Jan. 10.....		4	
Salvador.....	Dec. 9-Dec. 24.....		7	
Puerto Rico.....	Nov. 21-Jan. 9.....		4	
<b>West Indies:</b>				
Curacao.....	Dec. 28-Jan. 5.....	3	3	

\* Towns Cachocira, Cruzeiro; Campo Bello, Barra; Reyende, Quelenz, and Volta Redondo.

## BRAZIL.

*Sanitary Report of Rio de Janeiro for Week ended December 29, 1894.*

RIO DE JANEIRO, January 2, 1895.

SIR: I have the honor to transmit report for week ended December 29, 1894. The mortality list shows an improvement over last week, there being 1 death less from *accessio pernicioso*, yellow fever, and smallpox each; there were 3 more from beriberi, and none from typhoid fever and whooping cough. The total from all causes was 211, being 12 less than in the foregoing week.

*Cholera*.—This disease appears to be drawing to a close in the infected district. On the 29th of December, at Barrado Piraky, 1 died and 8 remained under treatment; there were 2 new cases and 3 discharged well. In Itatiaya there was 1 death. No more were reported, and in several places that were infected there have been no more cases for about a week.

*Cholera in Buenos Ayres*.—On the 29th of December there were 9 cases in this town, and also cases in Cordoba, Santa Fé, Rosario, and S. Nicolas. The Argentine authorities appear to be doing everything to stamp it out. Telegrams from there state that they burn all infected houses. The authorities yesterday published an order declaring that all ships coming directly or indirectly from Argentine ports will only be admitted into Brazilian ports after due disinfection at Ilha Grande; and steam packets which are destined for other countries and bring passengers for Brazil must leave said passengers and cargoes, if any, at the lazaretto at Ilha Grande, and will not be permitted to enter this port, but must proceed on their voyages.

Since last report I have inspected and given bills of health to the following named ships: December 26, Portuguese ship *America*, for New Orleans, La.; December 29, Norwegian bark *Herman Lehmkuhl*, for Charleston, S. C.

Respectfully, yours,

R. CLEARY, M. D.,  
Sanitary Inspector, M. H. S.*Selection of a Site for the Quarantine Station for Pernambuco.*

PETROPOLIS, December 18, 1894.

SIR: Referring to my No. 40, of October 12, 1893, I have the honor to inclose copy and translation of a note from the minister for foreign affairs stating that the port of Tamandare has been selected as the location of the quarantine station for Pernambuco instead of the island of Fernando de Noronha, as previously announced. The minister states also that work has been commenced on the new station and will be completed in about three years.

The port of Tamandare lies about 60 miles south of Pernambuco in the same State.

I have, etc.,

THOS. L. THOMPSON,  
Envoy Extraordinary and Minister Plenipotentiary.

To the Hon. SECRETARY OF STATE.

DEPARTMENT FOR FOREIGN AFFAIRS,

*Rio de Janeiro, December 17, 1894.*

In addition to the note of the 5th of October of the year last past, directed to Mr. Thomas L. Thompson, envoy extraordinary and minister



plenipotentiary of the United States of America, I have to communicate that in accordance with the opinion of the chief of the commission charged with the work of building a quarantine station for Pernambuco, the port of Tamandare has been selected in preference to the island of Fernando de Noronha.

Bringing this notice to the knowledge of Mr. Thompson, I have the honor to inform him that work on the referred to quarantine station at the port of Tamandare is now in progress, and according to the estimates of the chief will be finished in about three years.

I reiterate, etc.,

CARLOS DE CARVALHO.

DENMARK.

*Leprosy in Iceland.*

COPENHAGEN, January 7, 1895.

SIR: Under separate cover, care of the Bureau of Indexes, I inclose two original papers by Dr. Edward Ehlers, of Copenhagen, on the subject of leprosy in Iceland. This matter has attracted much attention here of late, and has been considered of such importance by the Danish Government that the Rigsdag voted Dr. Ehlers the sum of 3,000 kroner to go to Iceland during the past summer, investigate the disease, and report the result of his researches with his conclusions thereon. This he has done in the marked article which appears in *The Medical Week*, forwarded to the Bureau of Indexes by this mail.

Dr. Ehlers has made a special study of leprosy and kindred diseases, and that he is well qualified to speak and write on this subject is evidenced from the fact that the journey to Iceland and his investigations there were made under the auspices of the home Government. There is, as I am informed, a probability of his making a second visit next summer for further investigations, also at the expense of the Government.

The Doctor concludes his article, to which attention is called, with the remark "*that leprosy is a contagious affection and by no means hereditary.*"

I think it proper, therefore, to bring to the notice of the Department the following facts: Consular Agent Gram, of Dyrefjord, in his last report, forwarded to the Department by me on December 15, 1894, gives the names of 13 fishing vessels, all from Gloucester, Mass., which touched at Dyrefjord and other points on the west coast of Iceland during the summer of 1894.

Mr. Gram informs me that while these vessels are engaged in their business of catching and curing fish, they have constant communication and intercourse with the shore and with the inhabitants. Further, that on account of the superior skill of the Icelanders as fishermen it is usual for the captains of these vessels to engage as many of them as necessary to assist in procuring their cargo; and that while so employed the Icelanders become a part of the crew and live aboard the ship. The time during which he is so employed varies from one to two months, according to the catch made. It is also not unusual for the Icelanders to sail for the United States in one or another of these vessels, and Agent Gram informs me that at least three of them did emigrate to the United States in this manner during the past season. Mr. Gram particularly mentions the case of one of these vessels, which employed an Icelanders during the last summer for three weeks. The man was quite well when he was taken on board and continued so for three weeks, when he became sick and was sent ashore.



The vessel sailed away, and within two months afterwards this same man, who had been employed on board, developed a malignant case of leprosy, which attacked his hands and face. Unfortunately Mr. Gram took no especial notice of the case at the time, and has forgotten the name of the vessel. When he gets back to his office in Iceland, however, he will undoubtedly be able to give the name of the vessel and all circumstances of the case. Mr. Gram lives in Copenhagen from November to April, and in the summer months in Dyresfjord, where he is engaged in merchandising. His duties as consular agent are confined exclusively to such services as he may render these fishing vessels and their crews. As he is not inclined to give much weight to Dr. Ehler's theories, of course, he exercises no precautionary measures to prevent the introduction of leprosy subjects into the United States; in fact, Mr. Gram himself is not afraid of leprosy, and does not think there is danger of contamination to the crews of these vessels.

Dr. Ehlers, on the other hand, with whom I have spoken on the subject, is pronounced in the opinion that there is a constant menace to the United States from this yearly intercourse between the hardy fishermen of New England and the people of this northern island, where leprosy seems to have made its home, and where it has existed for centuries past.

As a precautionary measure, I would suggest, if I may be allowed to express an opinion, that the employment of Icelanders as part of the crew of these vessels, while engaged in fishing, be strictly prohibited, and that communication with the shore and inhabitants be limited to cases of actual necessity. I submit these facts to the Department as I have gathered them.

ROBERT J. KIRK,  
*United States Consul.*

To the Hon. ASSISTANT SECRETARY OF STATE.

#### MEXICO.

##### *Smallpox at Hacienda de Tenagas.*

LAREDO, TEX., *January 19, 1895.*

SIR: I have the honor to state that by letter from a friend at San Luis Potosi I learn of the prevalence of smallpox at Hacienda de Tenagas, the first station out of San Luis Potosi, on the Mexican Central Railway. This frontier continues very healthy, however, there having been nothing to report for several months.

Very respectfully, your obedient servant.

G. P. ARTHUR, M. D.

#### STATISTICAL REPORTS.

AUSTRALIA—*Sydney*.—Month of November, 1894. Estimated population, 416,370. Total deaths, 581, including enteric fever, 7; scarlet fever, 6; diphtheria, 9; and whooping cough, 25.

CANADA—*Ontario—Hamilton*.—Month of December, 1894. Estimated population, 50,000. Total deaths, 37, including phthisis pulmonalis, 4; and diphtheria, 4.

CUBA—*Havana*.—Under dates of January 19 and 26, 1895, the United States sanitary inspector reports as follows:

There were 150 deaths in this city during the week ending January

17, 1895. Three of those deaths were caused by yellow fever, with 7 new cases approximately; 4 were caused by enteric fever, 3 by so called pernicious fever, 1 by paludal fever, 1 by diphtheria, 7 by enteritis, 3 by dysentery, 4 by the grippe, and 6 by pneumonia.

During the week ending January 24, 1895, there were 116 deaths in this city. Two of those deaths were caused by yellow fever, with 5 new cases approximately; 2 were caused by so-called pernicious fever, 2 by diphtheria, 6 by enteritis, 2 by dysentery, 2 by smallpox, 2 by pneumonia, and 1 by glanders.

**GREAT BRITAIN—*England and Wales.***—The deaths registered in 33 great towns of England and Wales during the week ended January 12, corresponded to an annual rate of 20.1 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Derby, viz, 14.6, and the highest in Liverpool, viz, 28.9 a thousand.

***London.***—One thousand six hundred and twenty-two deaths were registered during the week, including measles, 30; scarlet fever, 12; diphtheria, 34; whooping cough, 35; enteric fever, 16; and diarrhea and dysentery, 15. The deaths from all causes corresponded to an annual rate of 19.3 a thousand. In greater London 2,105 deaths were registered, corresponding to an annual rate of 18.1 a thousand of the population. In the "outer ring" the deaths included 13 from diphtheria, 6 from whooping cough, and 5 from measles.

***Hull.***—Two weeks ended December 1, 1894. Estimated population, 212,679. Total deaths, 153, including enteric fever, 2; scarlet fever, 1; diphtheria, 1; measles, 8; and whooping cough, 1.

***Sunderland.***—Two weeks ended December 29, 1894. Estimated population, 136,101. Total deaths, 114, including enteric fever, 3; diphtheria, 1; measles, 4; and whooping cough, 1.

***Ireland.***—The average annual death rate represented by the deaths registered during the week ended January 12 in the 16 principal town districts of Ireland was 24.6 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 4.4, and the highest in Dundalk, viz, 58.6 a thousand. In Dublin and suburbs 208 deaths were registered, including smallpox, 11; enteric fever, 2; scarlet fever, 2; and whooping cough, 2.

***Scotland.***—The deaths registered in 8 principal towns during the week ended January 12 corresponded to an annual rate of 25.5 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Perth, viz, 10.3, and the highest in Aberdeen, viz, 31.1 a thousand. The aggregate number of deaths registered from all causes was 736, including smallpox, 2; measles, 58; scarlet fever, 6; diphtheria, 14; and whooping cough, 19.

**ST. HELENA.**—Four weeks ended December 15, 1894. Estimated population, 3,877. Total deaths, 3. No deaths from contagious diseases.

## MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aden.....	Dec. 15.....	33,561	32									
Do.....	Dec. 22.....	33,561	15									
Aix la Chapelle.....	Dec. 29.....	109,712	56									
Do.....	Jan. 5.....	109,712	41									
Alexandria.....	Dec. 27.....	231,396	150					3		5		
Amherstburg.....	Jan. 19.....	2,300	1									
Amsterdam.....	Jan. 12.....	450,084	135						1			5
Antigua.....	Dec. 22.....	16,664	20									
Antwerp.....	Jan. 5.....	254,370	70			1				1	1	2
Barmen.....	Dec. 29.....	124,000	45							2	4	3
Do.....	Jan. 5.....	124,000	43							4		1
Basle.....	do.....	80,000	15							1		
Batoum.....	Jan. 8.....	28,000	6					1		1		
Birmingham.....	Jan. 12.....	492,301	174						3	3		3
Bologna.....	do.....	146,068	83							4		
Bombay.....	Dec. 25.....	853,926	459									
Bradford.....	Jan. 5.....	221,610	66					1	1		2	1
Bremen.....	do.....	128,000	47									
Bristol.....	Jan. 12.....	228,139	80							3		1
Brussels.....	Jan. 5.....	498,400	216					2	2		20	
Budapest.....	Jan. 7.....	600,000				1			3	8	4	
Cairo.....	Dec. 27.....	374,838	340					6				
Cape Town.....	Dec. 8.....	55,000	31									
Cardenas.....	Jan. 19.....	23,517	14									
Catania.....	Jan. 14.....	120,000	58							2		
Ceiba.....	Dec. 23.....	5,000	1									
Do.....	Dec. 30.....	5,000	0									
Do.....	Jan. 6.....	5,000	3									
Do.....	Jan. 13.....	5,000	2									
Do.....	Jan. 20.....	5,000	3									
Chatham.....	Jan. 19.....	9,052	3									
Chemnitz.....	Dec. 29.....	150,000	82					1		2		
Christiania.....	Jan. 5.....	167,588	50						1	3		2
Cienfuegos.....	Jan. 19.....	23,000	19									
Coaticook.....	do.....	2,500	0									
Cognac.....	Jan. 11.....	17,500	15									
Cologne.....	Dec. 29.....	313,182	122							7		1
Do.....	Jan. 5.....	313,182	123							9		3
Colon.....	Jan. 6.....	5,000	6									
Do.....	Jan. 12.....	5,000	7									
Curacao.....	Jan. 20.....	27,493	10									
Denia.....	Jan. 5.....	14,000	0									
Dresden.....	do.....	320,600	107							1	6	1
Dublin.....	Jan. 12.....	350,000	208			11		1				
Dundee.....	do.....	160,163	57							2	2	2
Dusseldorf.....	Dec. 29.....	169,046	69					1		4		
Do.....	Jan. 5.....	169,046	64							1		
Edinburgh.....	do.....	270,588	100			2		1	2	1	2	
Do.....	Jan. 12.....	270,588	124			2		1	2	7	5	1
Flushing.....	do.....	15,250	5									
Frankfort on the Main.....	do.....	205,000	70									
Funchal.....	Dec. 29.....	35,665	14					1				
Do.....	Jan. 5.....	35,665	19					4				
Ghent.....	do.....	153,803	69							1		
Do.....	Jan. 12.....	153,803	66							2	3	
Gibraltar.....	Jan. 6.....	25,800	11					1				
Do.....	Jan. 12.....	25,800	10									
Girgenti.....	Jan. 5.....	23,847	9									
Gothenburg.....	do.....	108,801	41								5	3
Halifax.....	Jan. 19.....	38,700	19							4		
Havana.....	Jan. 17.....	198,620	150		3			4			1	
Hiogo.....	Dec. 8.....	153,055	92					2				
Do.....	Dec. 15.....	153,055	89									
Kehl-Strassburg.....	Dec. 22.....	129,556	41						2			2
Do.....	Dec. 29.....	129,559	38								2	
Kingston, Canada.....	Jan. 18.....	17,808	5									
Do.....	Jan. 25.....	17,808	3									
Königsberg.....	Jan. 12.....	169,200									1	
Leeds.....	do.....	388,761	170						3	1		10
Leghorn.....	do.....	103,244	53					1				
Leith.....	Jan. 5.....	72,003	33						1			
Do.....	Jan. 12.....	72,003	20								1	
Liverpool.....	do.....	503,967	265				3	2	5	1		8
London, Canada.....	Jan. 19.....	35,000	5									
London, England.....	Jan. 12.....	6,048,555	2,105						26	14	47	35
Lyons.....	Dec. 29.....	500,000	207					1				

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Magdeburg	Dec. 22	222,845	99						1	7	2	
Do.	Dec. 29	222,845	91						2	7		
Manila	Dec. 15	400,000	129									
Mannheim	Dec. 29	88,000	48					1		3	9	
Do.	Jan. 5	88,000	29							1	3	
Marsala	Dec. 29	40,131	18							1		
Do.	Jan. 5	40,131	26		1			2				
Matamoros	Jan. 18	8,000	12		1							
Matanzas	Jan. 16	50,000	21									
Mayence	Jan. 12	72,281	19									
Melbourne	Nov. 7	1,140,405						1		1		
Do.	Dec. 1	1,140,405						2		1		
Messina	Jan. 12	87,500	48					2				
Monte Cristy	Jan. 19	1,500	1									
Montevideo	Dec. 19	215,061	58						1	2		
Do.	Dec. 22	215,061	52					1				
Moscow	Dec. 29	800,000	480									
Do.	Jan. 5	800,000	467			2	2	6	27	3	3	
Munich	do.	396,000	172			1	4	2	7	13	2	4
Naples	do.	570,000	338						1	3	4	3
Do.	Jan. 12	570,000	361									
Newcastle on Tyne	do.	201,947	90					4		2		
Nogales	do.	1,200	0							2	6	
Nuremberg	Dec. 22	159,773	51						1	4		2
Do.	Dec. 29	159,773	59							3		6
Odessa	Jan. 5	324,500	119					2	6	3	1	
Palermo	Dec. 29	250,000	14									
Do.	Jan. 5	250,000	12									
Paris	do.	2,424,705	982			1		3		12	1	6
Paso del Norte	Jan. 19	8,000	5									
Plymouth	Jan. 12	86,781	32								2	
Port au Prince	Dec. 10	40,000	20									
Do.	Dec. 17	40,000	23									
Do.	Dec. 24	40,000	25									
Do.	Dec. 31	40,000	16									
Do.	Jan. 7	40,000	15									
Prague	Jan. 5	192,120	113						1	2	1	
Puerto Cortez	Jan. 16	1,500	0									
Quebec	Jan. 19	70,000								1		
Rheims	Jan. 12	105,408	49							1		2
Rio de Janeiro	Dec. 29	600,000	211			2	2					
Rome	Jan. 11	456,654	155					1				
Rotterdam	Jan. 12	234,918	105				3				3	
Sagua la Grande	do.	17,536	8									
Do.	Jan. 19	17,536	5									
St. Georges	Jan. 13	15,013	2									
St. Stephens	Jan. 19	2,700	0									
San Pedro	Jan. 12	3,500	0									
Santos	Dec. 29	35,000				2					1	
Schiedam	Jan. 12	25,580	9									
Sheffield	do.	341,528	122							2	12	1
Sonneberg	Dec. 31	12,000	9									
Do.	Jan. 6	12,000	7									
Stockholm	Jan. 5	252,937								1	6	6
Stuttgart	Jan. 3	139,659	66								3	
Do.	Jan. 10	139,659	49								2	
Sunderland	Jan. 12	137,705	52						1			3
Swansea	do.	95,370	35					2				
Trapani	Jan. 5	43,095	10							1	4	2
Trieste	Dec. 29	158,314	77					2		1	4	2
Do.	Jan. 4	158,314	86						1	3	2	
Tuxpan	Jan. 5	10,280	12									
Do.	Jan. 12	10,280	12									
Venice	Jan. 5	158,187	89						1		2	
Vera Cruz	Jan. 17	25,500	25									
Warsaw	Jan. 5	515,654	228					1		6	6	2
Winnipeg	Jan. 20	35,500	6									1
Zurich	Dec. 22	123,000	43								2	
Do.	Dec. 29	123,000	31								2	
Do.	Jan. 5	123,000	33								1	1

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
Supervising Surgeon-General Marine-Hospital Service.